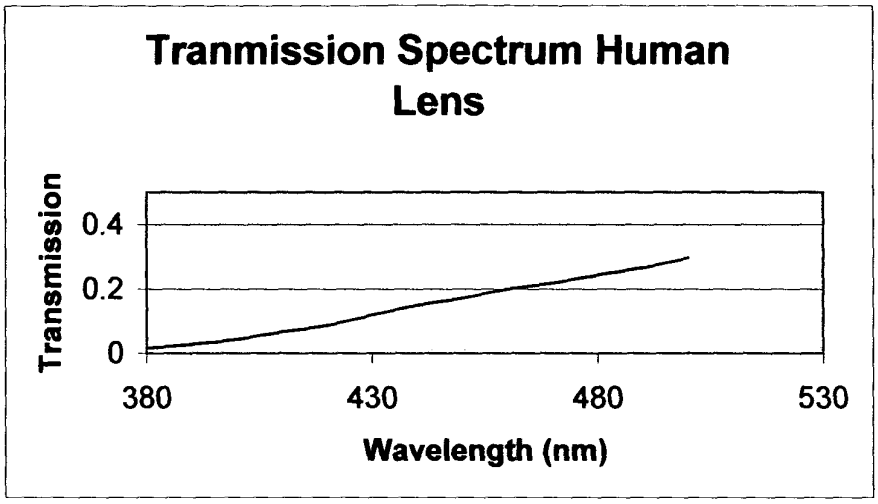
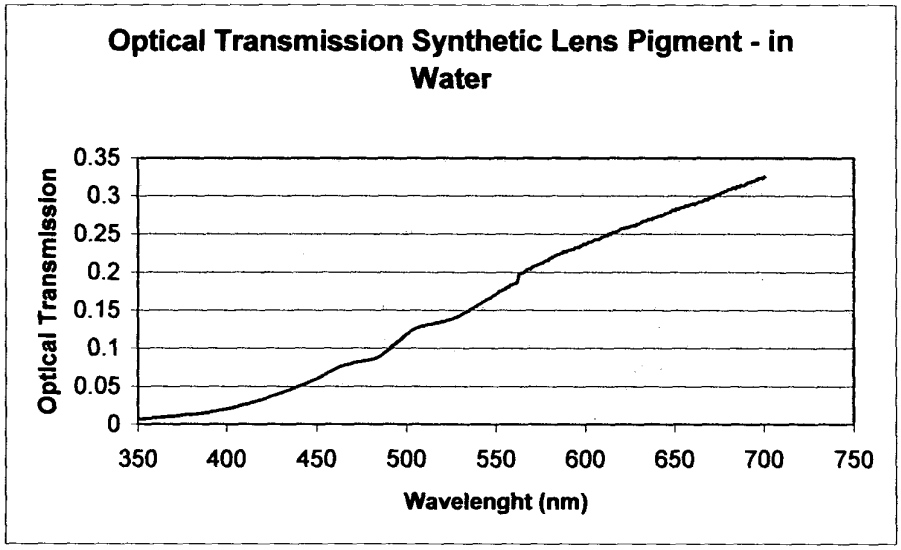
Figures.

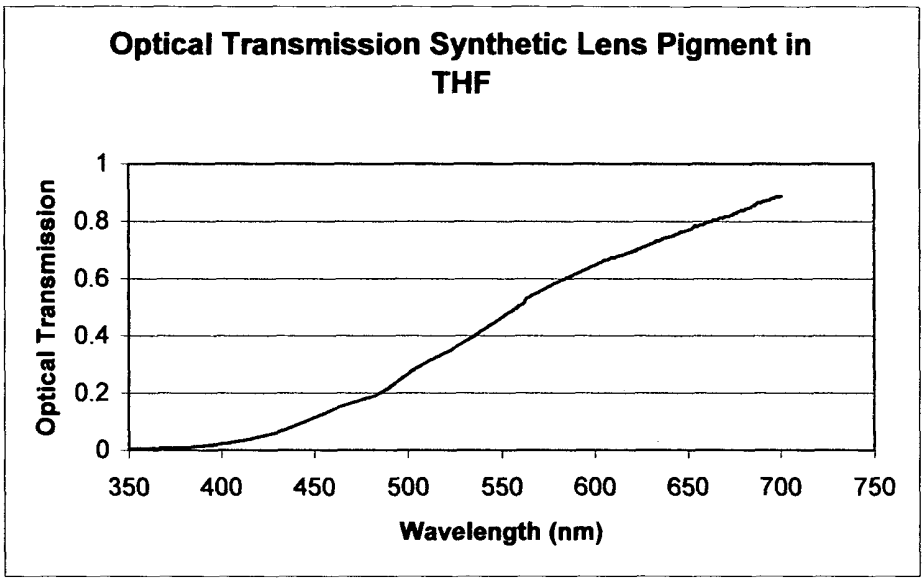
1. Transmission of the Ocular Lens – age 49 years from Weale



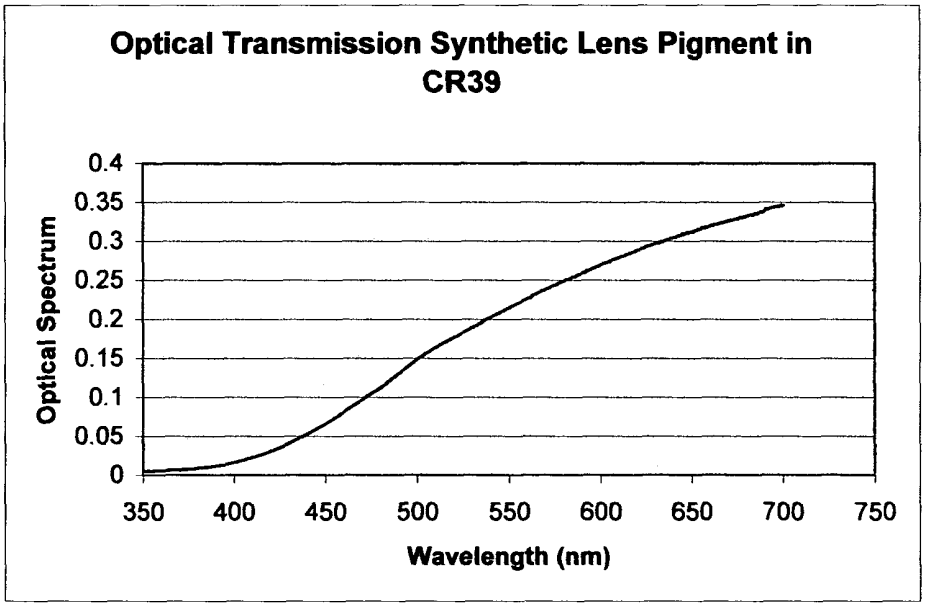
2. Transmission Spectrum of Synthetic Lens Pigment in Water



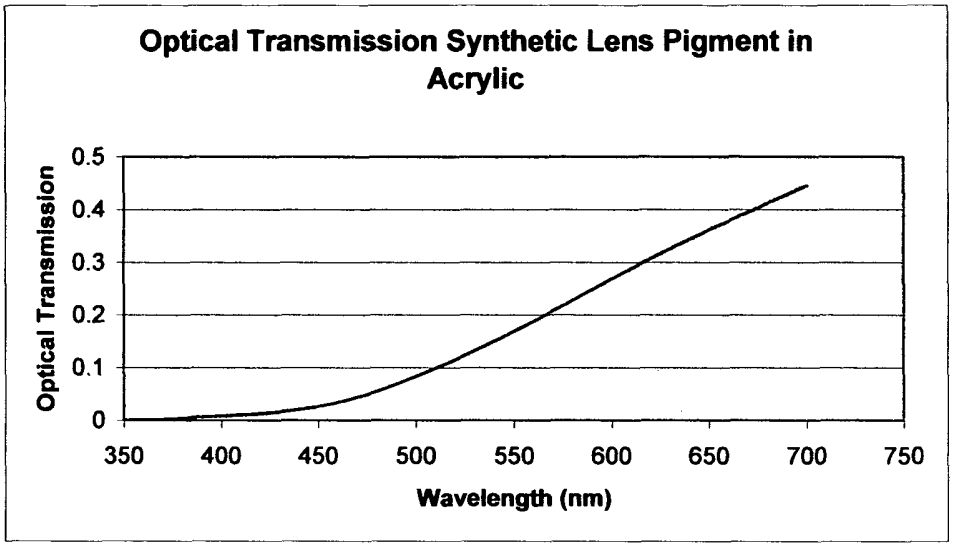
3. Transmission Spectrum of Derivatized Synthetic Lens Pigment in Tetrahydrofuran



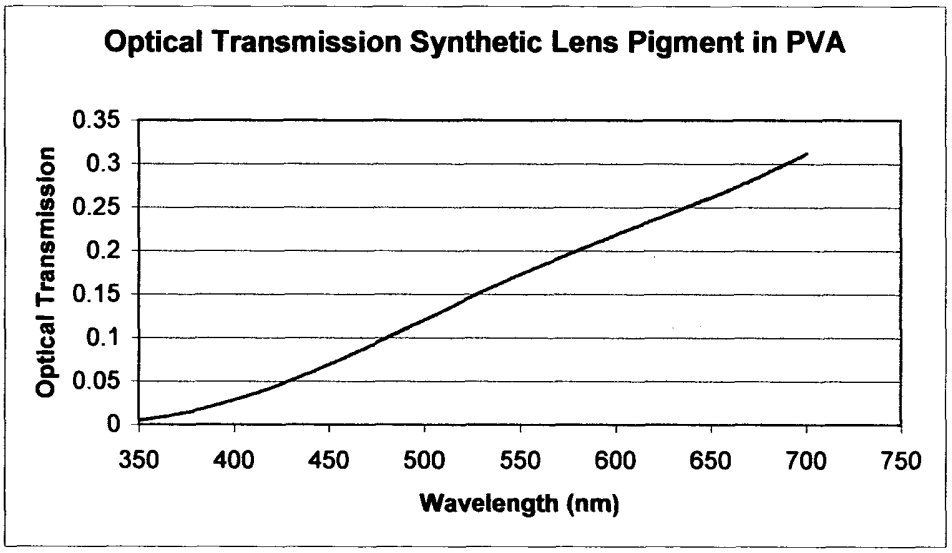
4. Transmission Spectrum of Derivatized Synthetic Lens Pigment in CR39 Lens



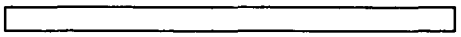
5. Transmission Spectrum of Derivatized Synthetic Lens Pigment in Acrylic Lens.



6. Transmission Spectrum of Underivatized, aqueous Synthetic Lens Pigment in Polyvinyl alcohol (PVA) film.



7. Transparent solid substrate, containing synthetic lens pigment of the crystalline lens derived from 3-hydroxy-kynurenine dispersed uniformly within substrate.



8. Transparent coating (1) containing uniformly dispersed synthetic lens pigment of the crystalline lens derived from 3-hydroxy-kynurenine and said coating covering a second transparent solid substrate (2).